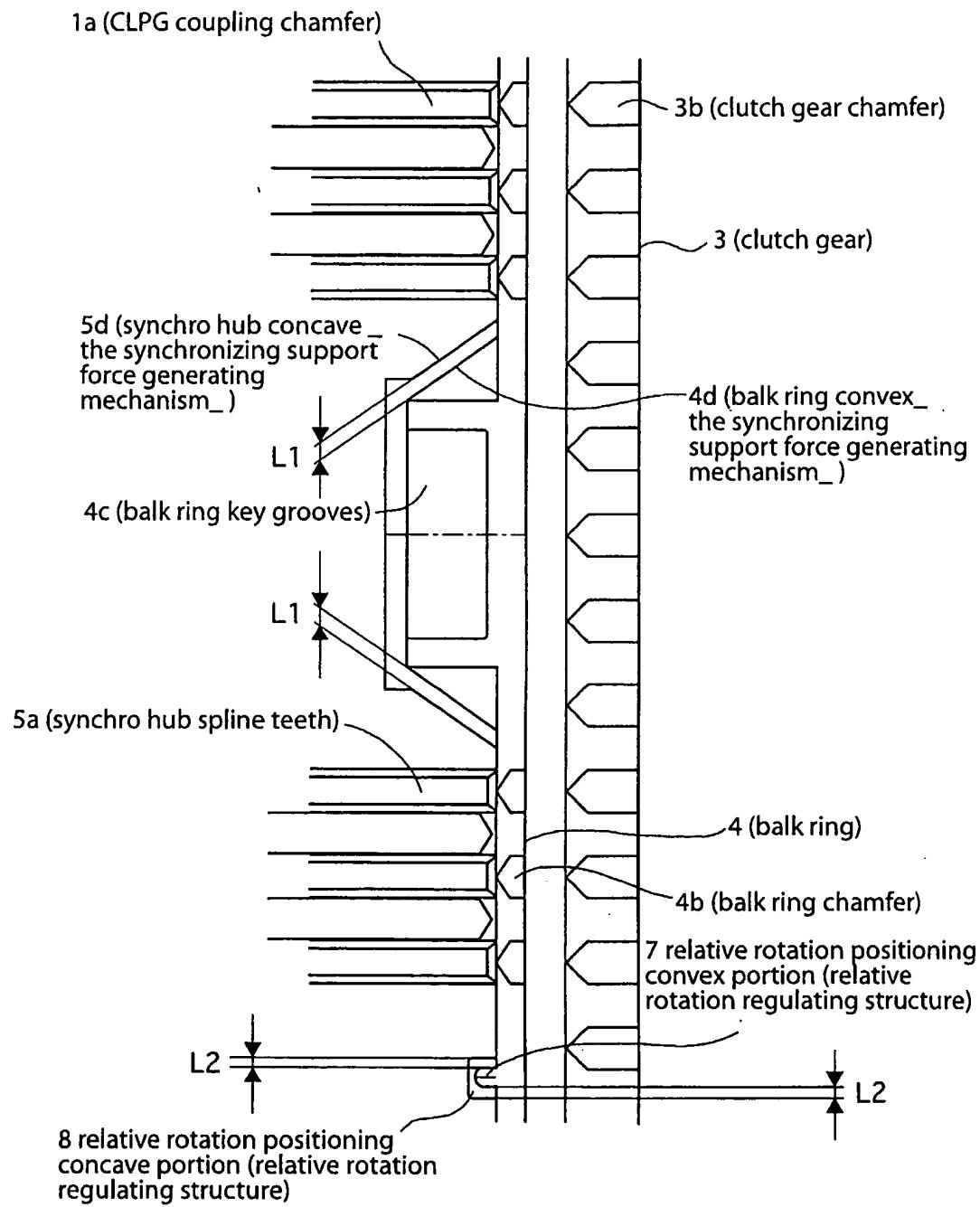
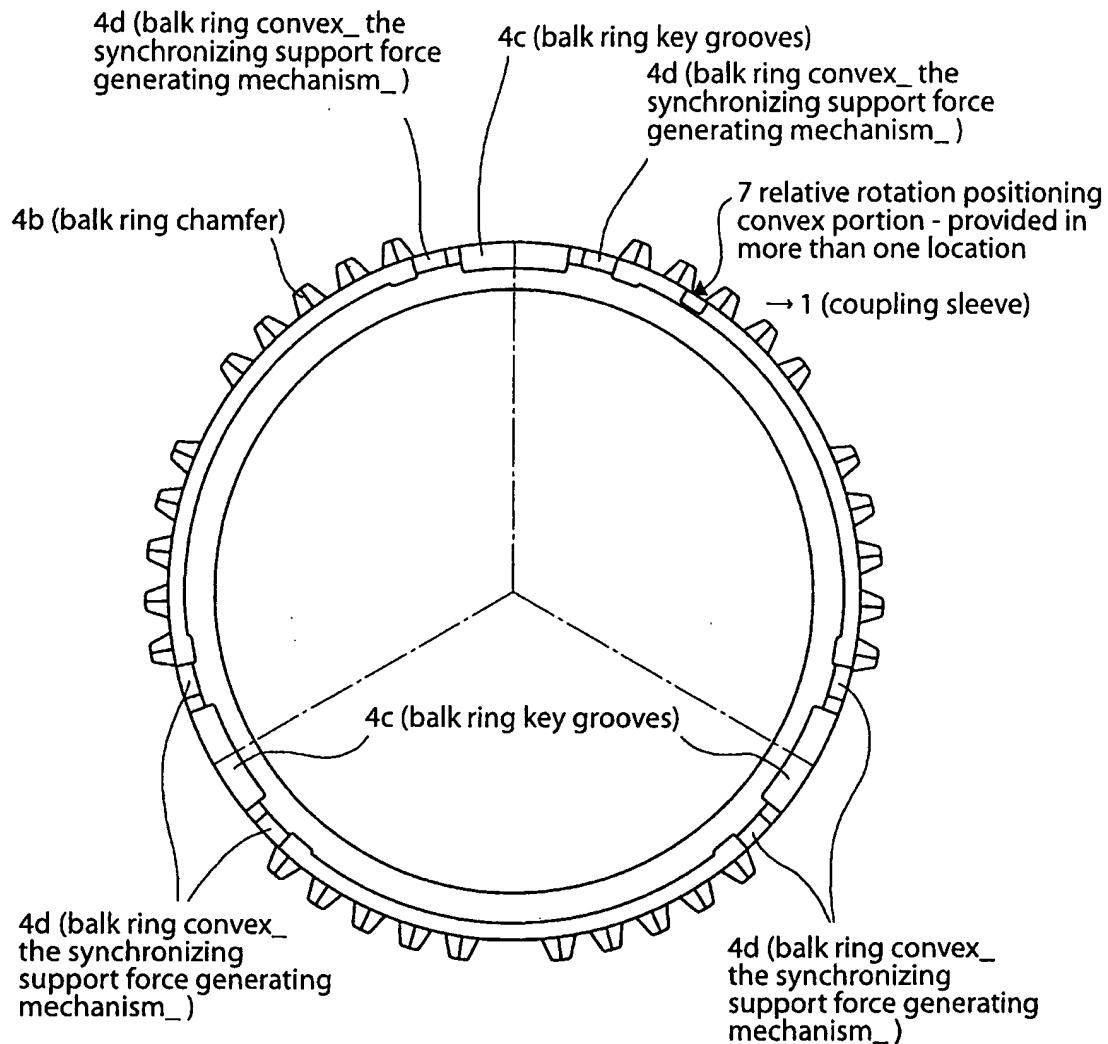


When in neutral

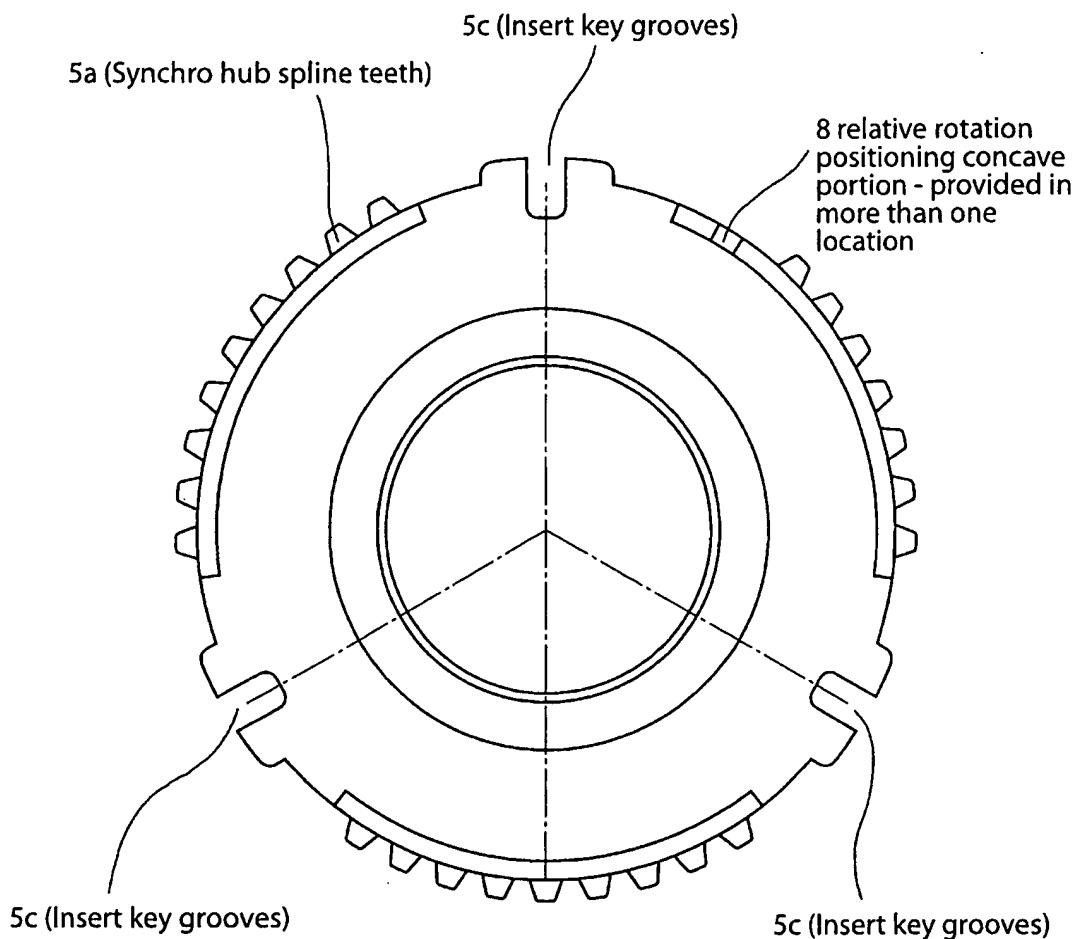
FIG. 1

**FIG. 2**Gap condition : $L1 > L2$



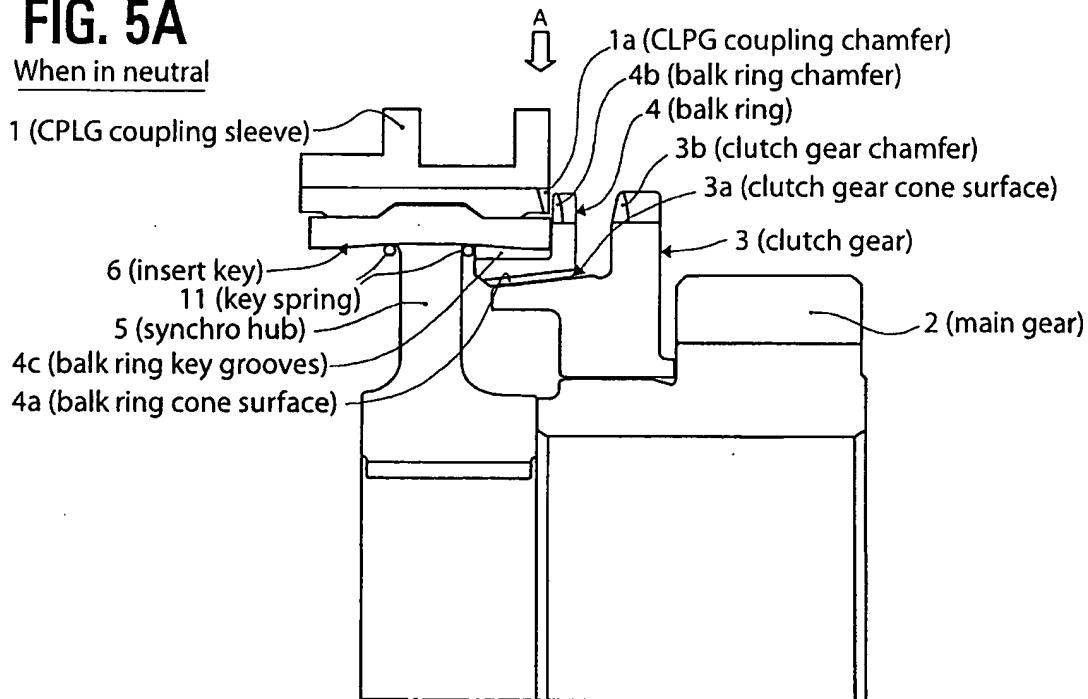
Front View of the Balk Ring

FIG. 3



Front View of the Synchro Hub

FIG. 4

FIG. 5AWhen in neutral

1a (CLPG coupling chamfer)

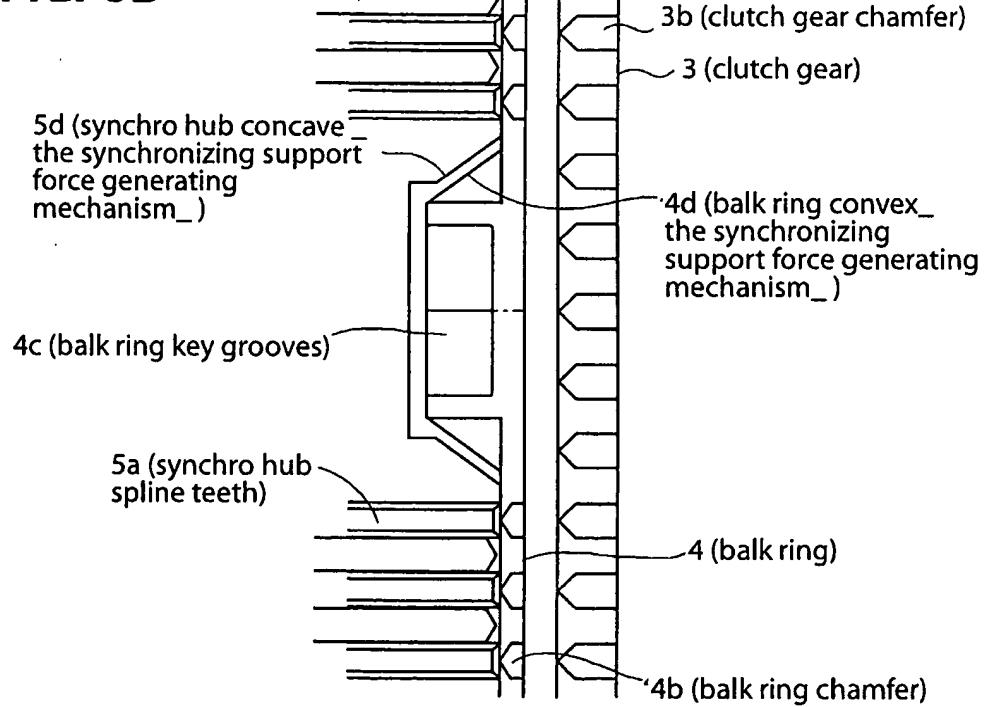
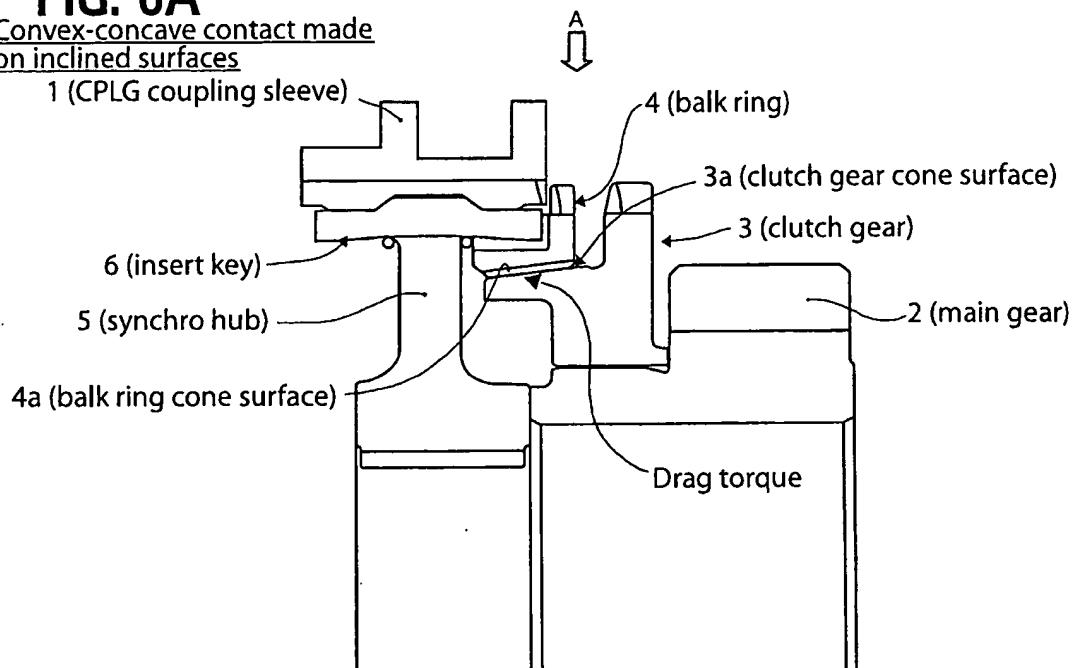
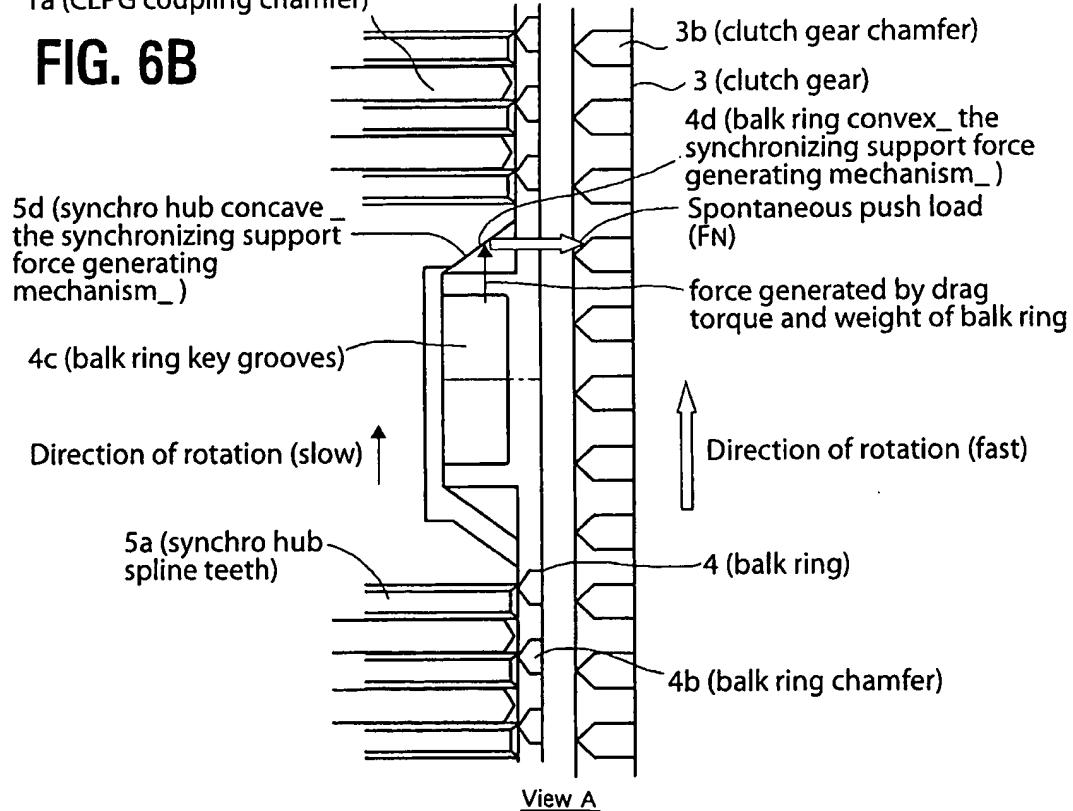
FIG. 5BView A

FIG. 6A
Convex-concave contact made
on inclined surfaces



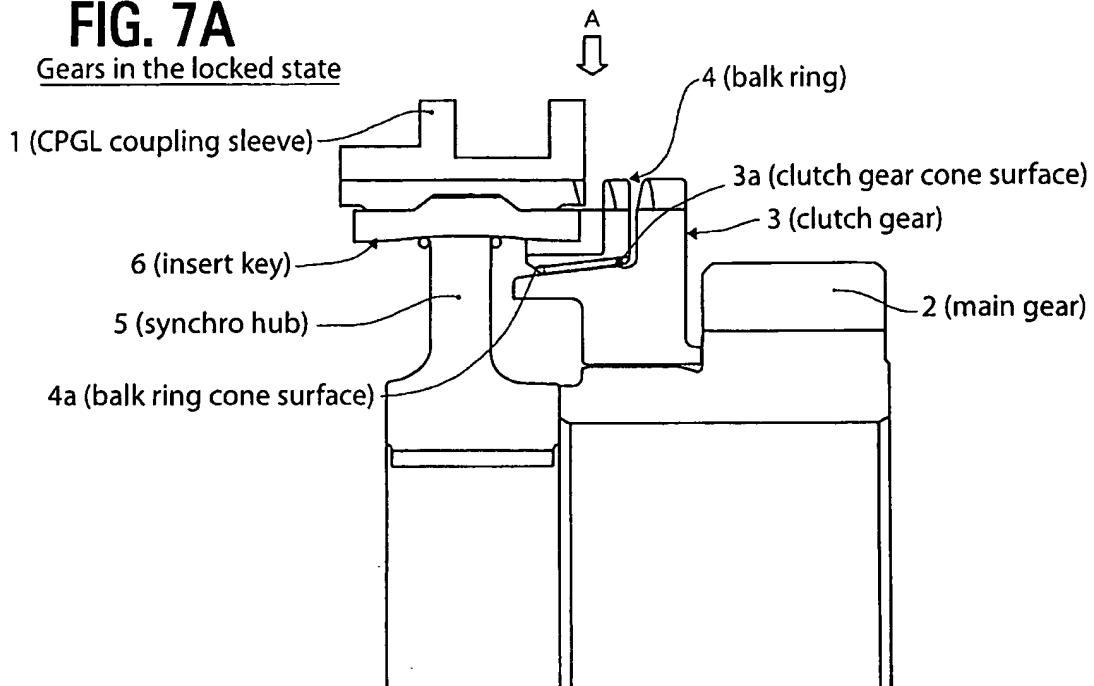
1a (CLPG coupling chamfer)

FIG. 6B



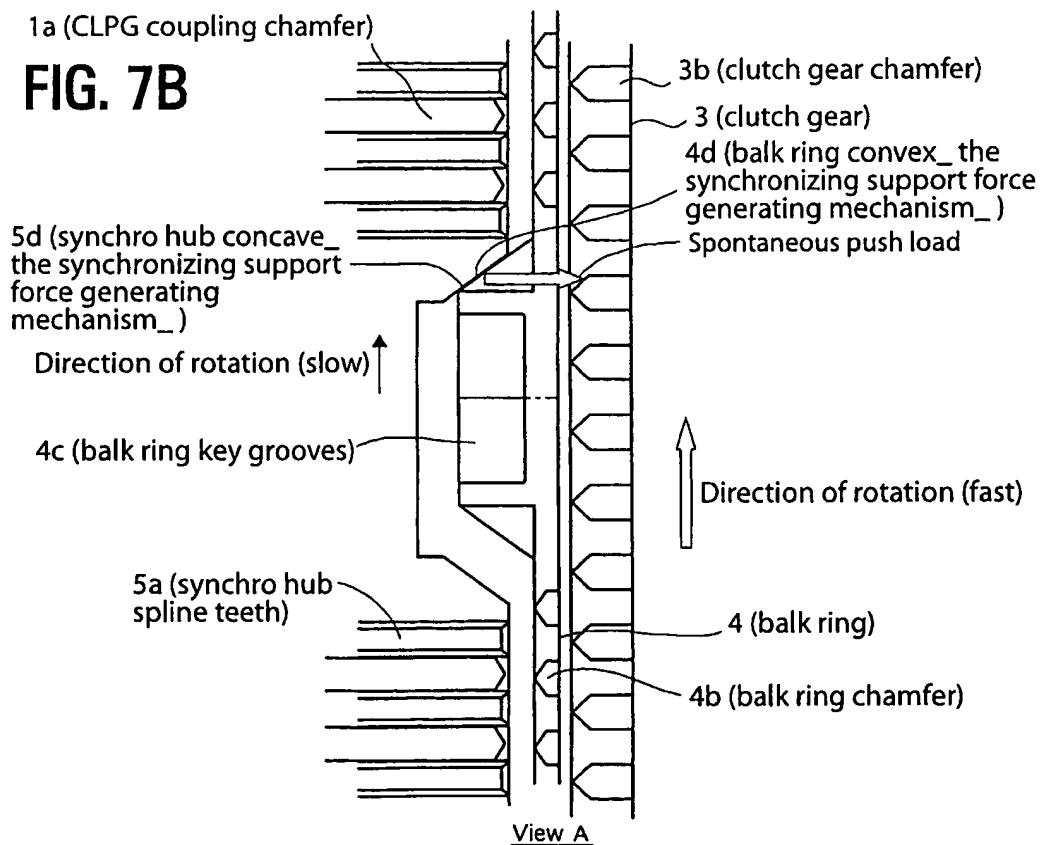
View A

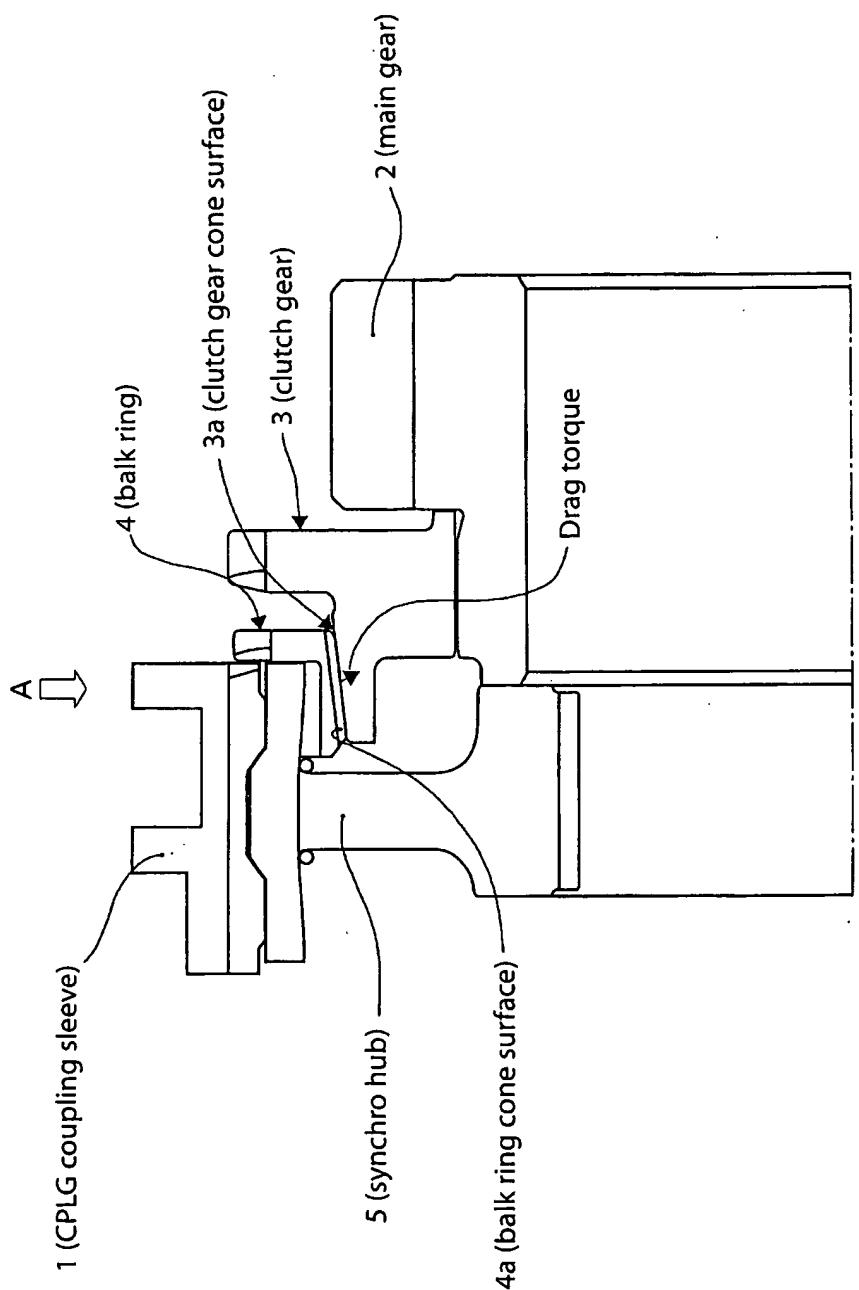
FIG. 7A
Gears in the locked state



1a (CLPG coupling chamfer)

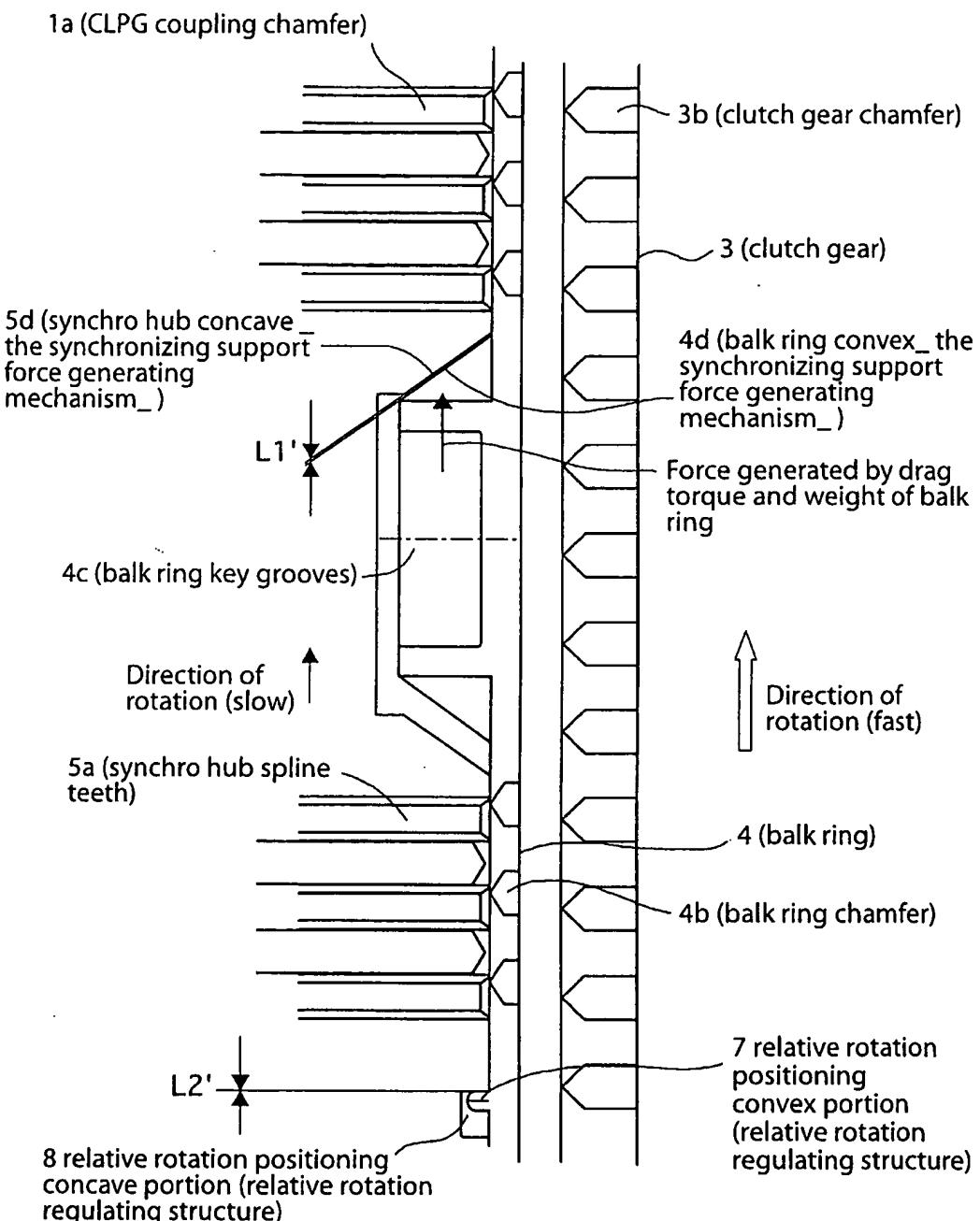
FIG. 7B

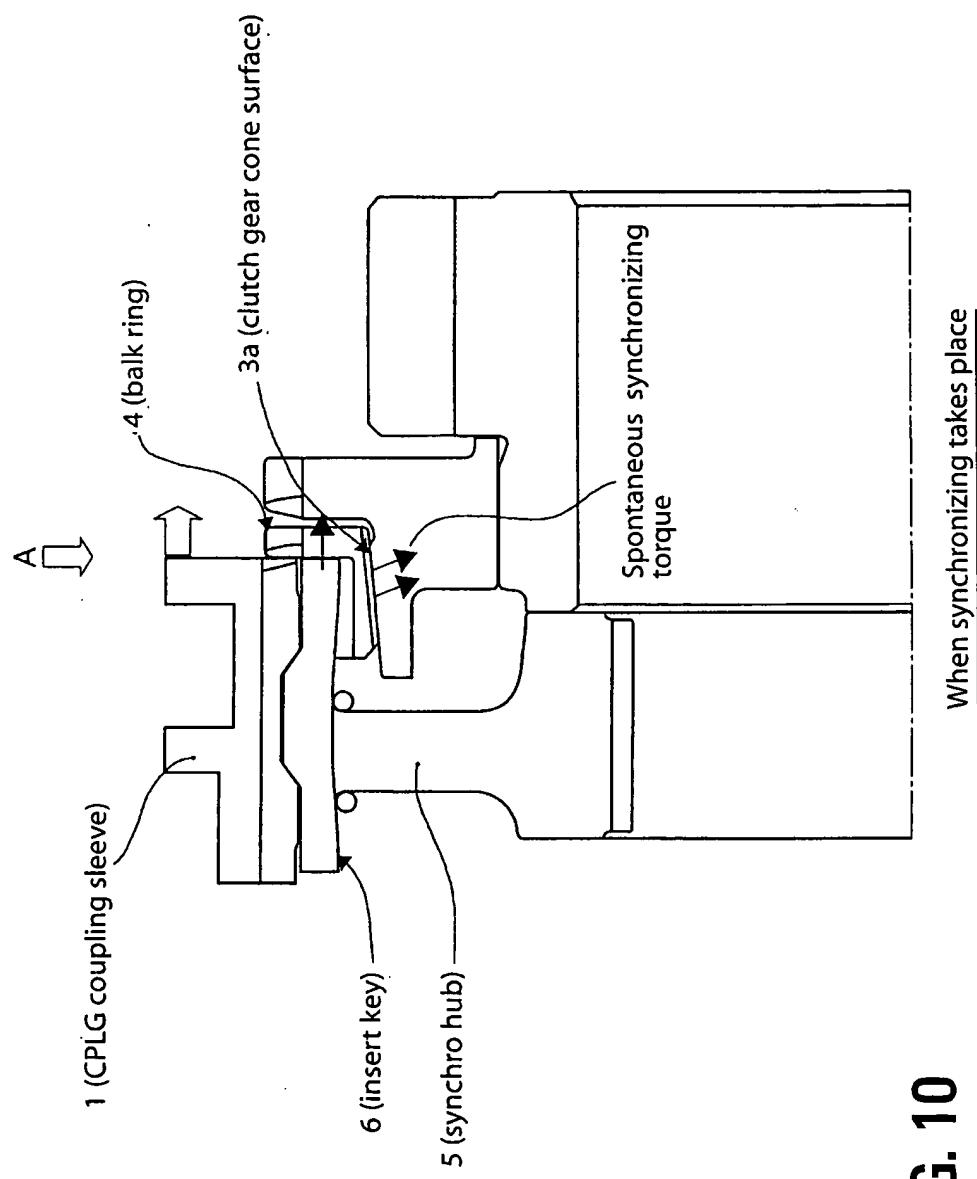


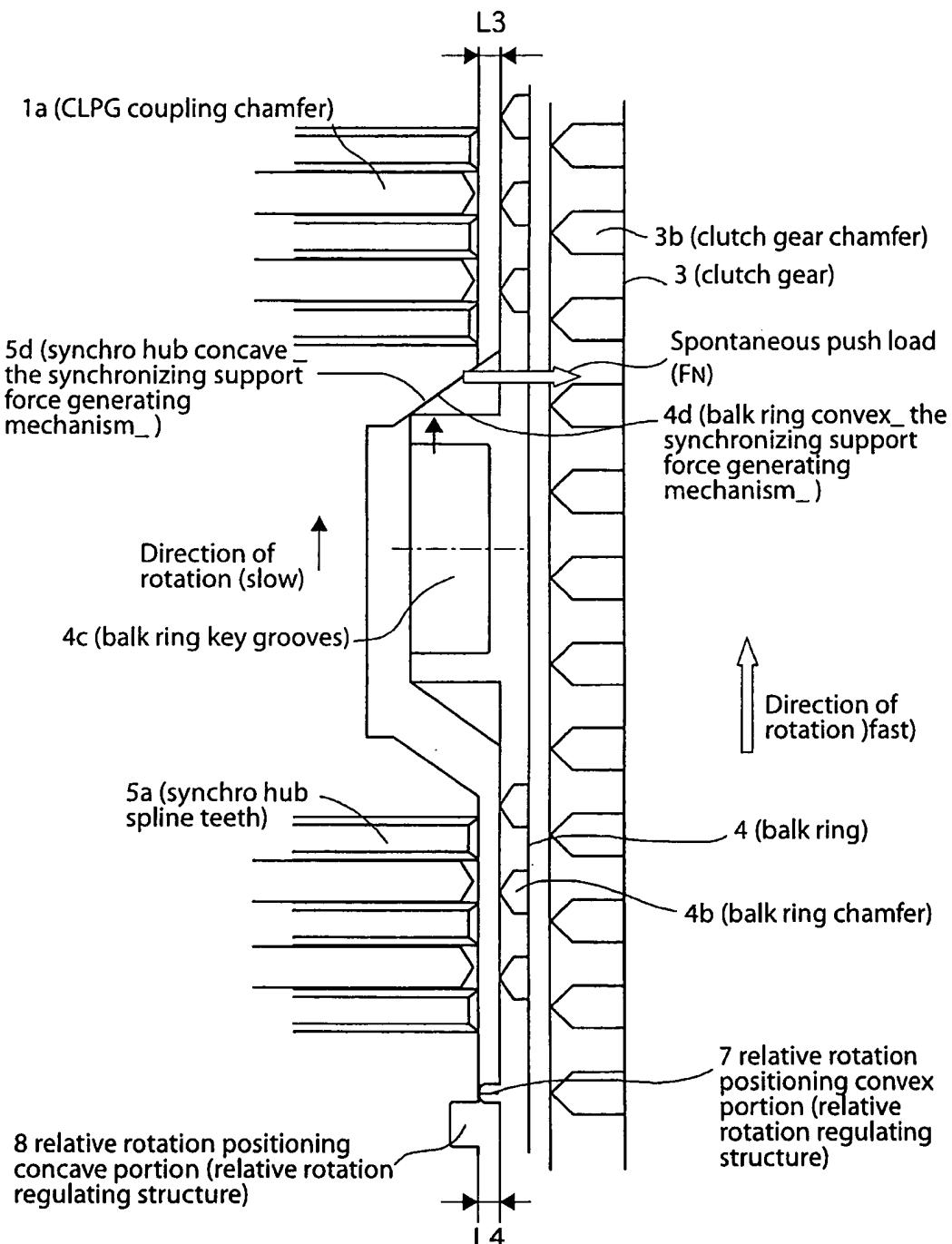


The relative rotation positioning portion in the locked state

FIG. 8

**FIG. 9**View A

**FIG. 10**

**FIG. 11**View AGap condition: $L3 > L4$

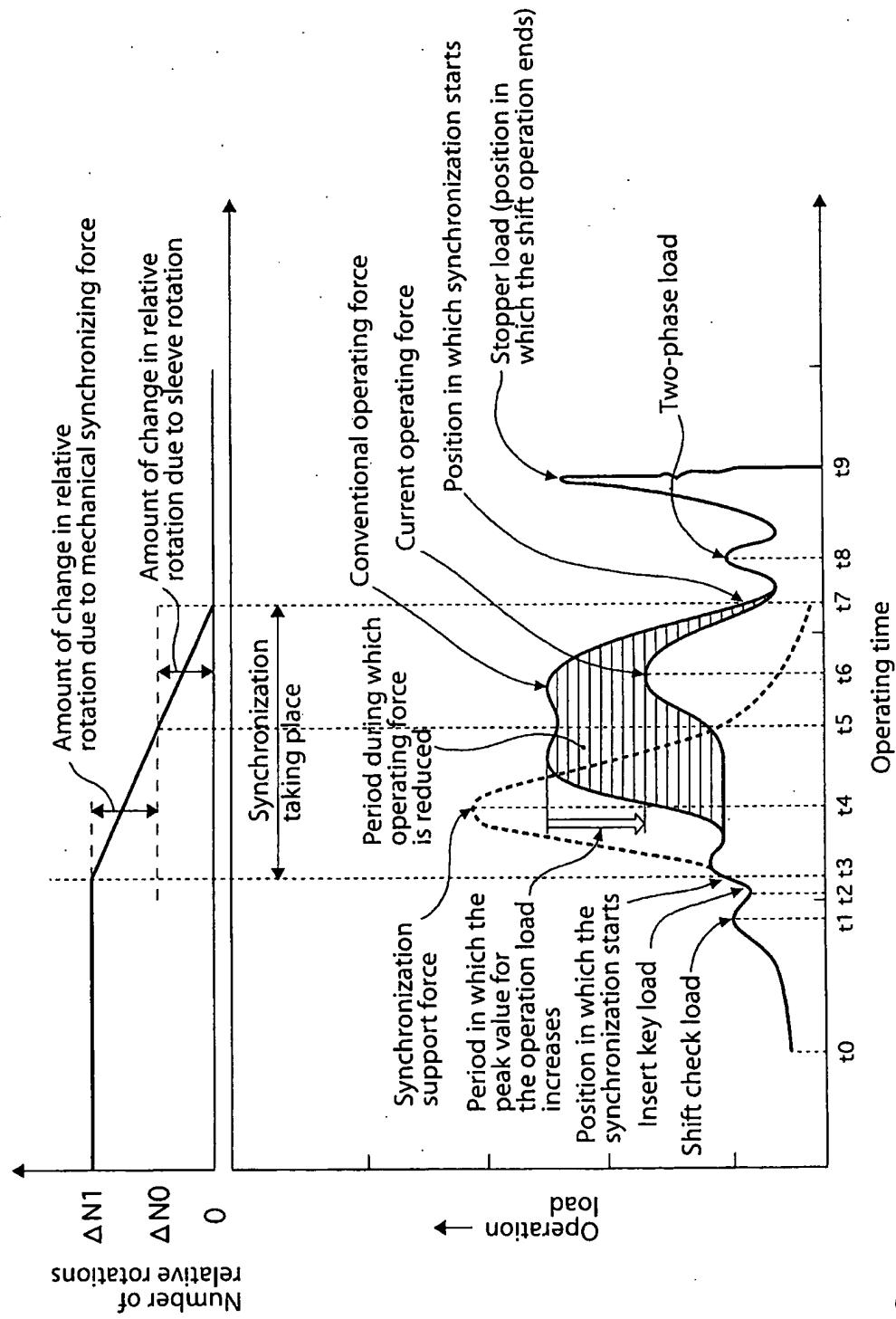
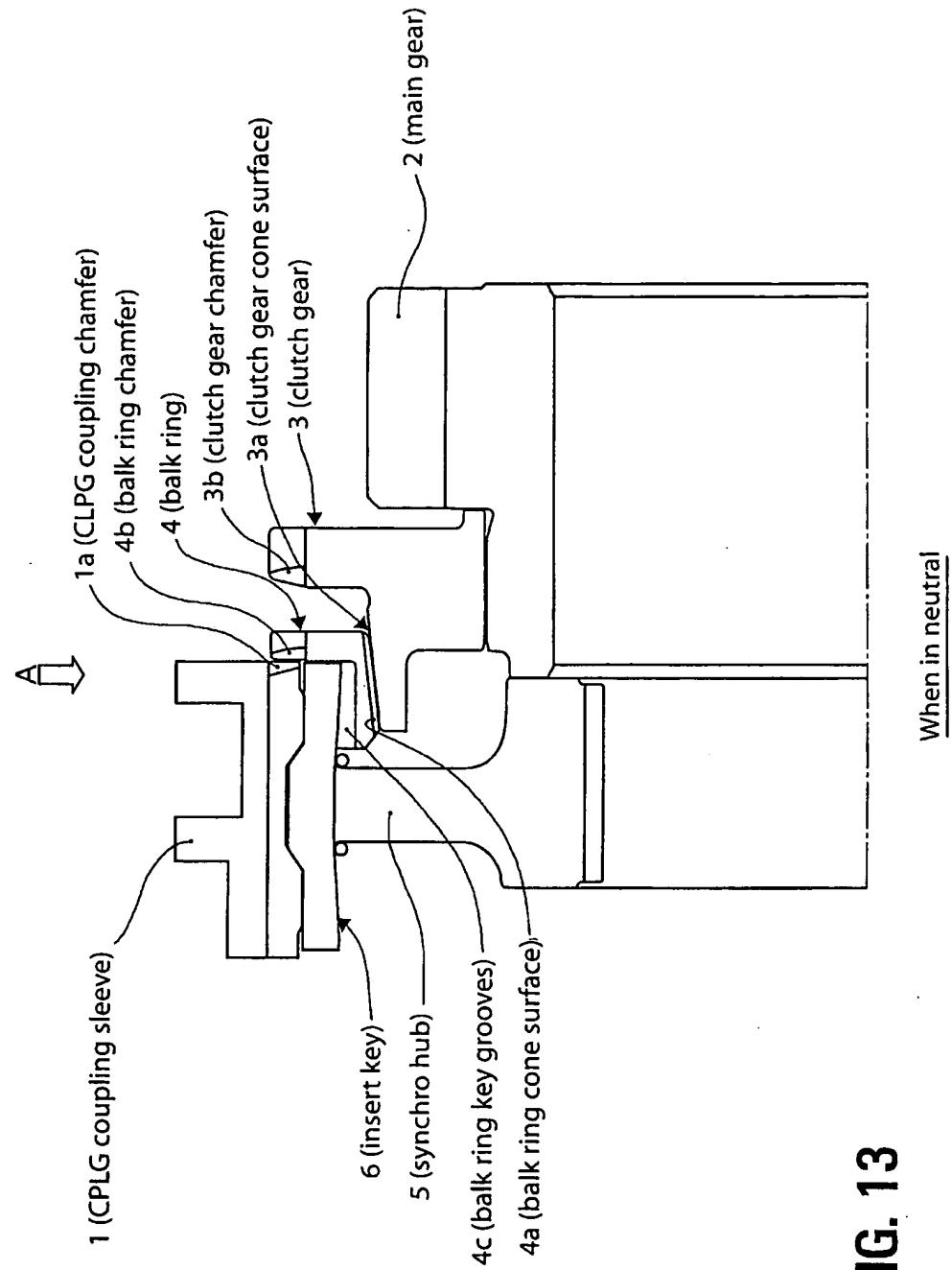
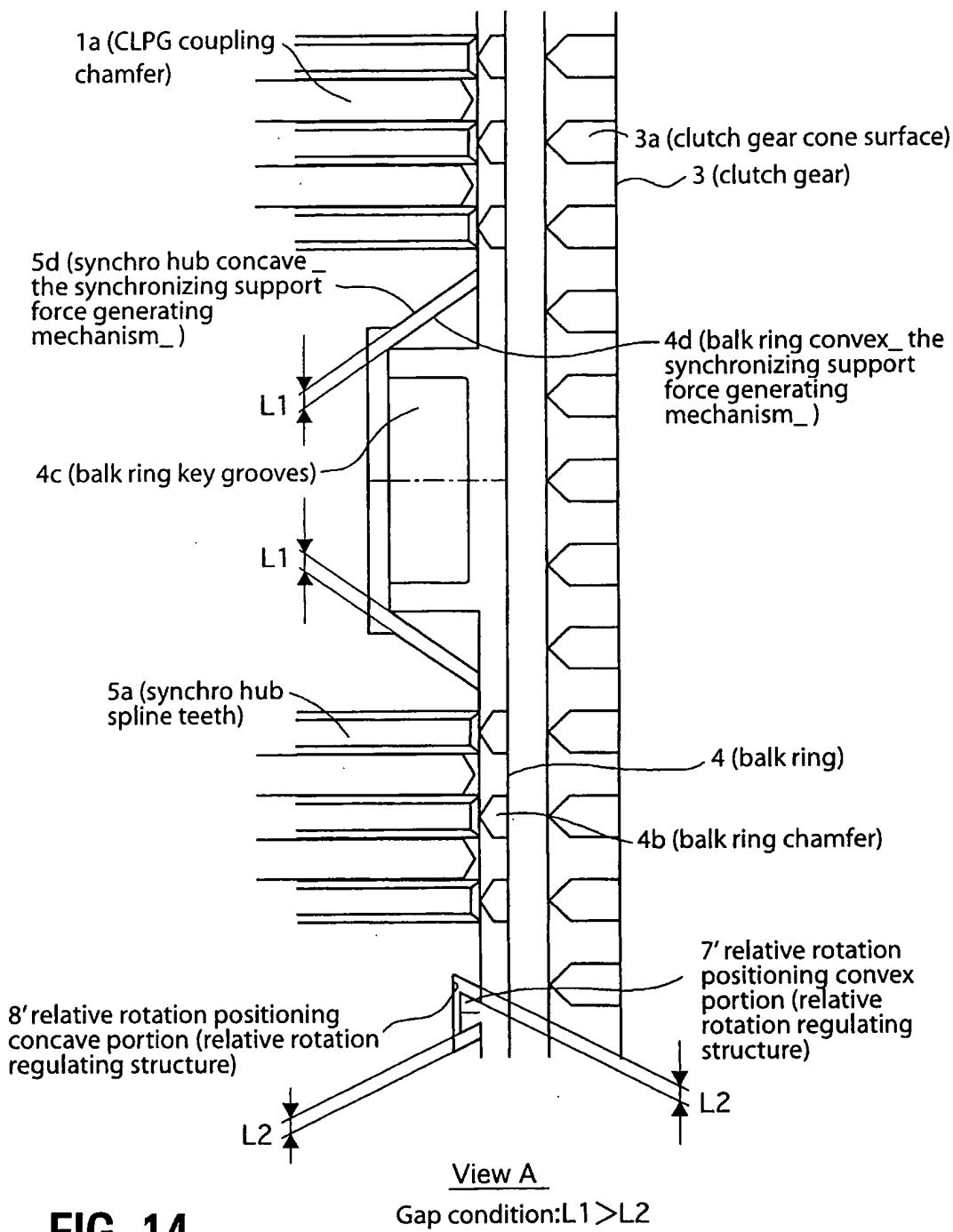
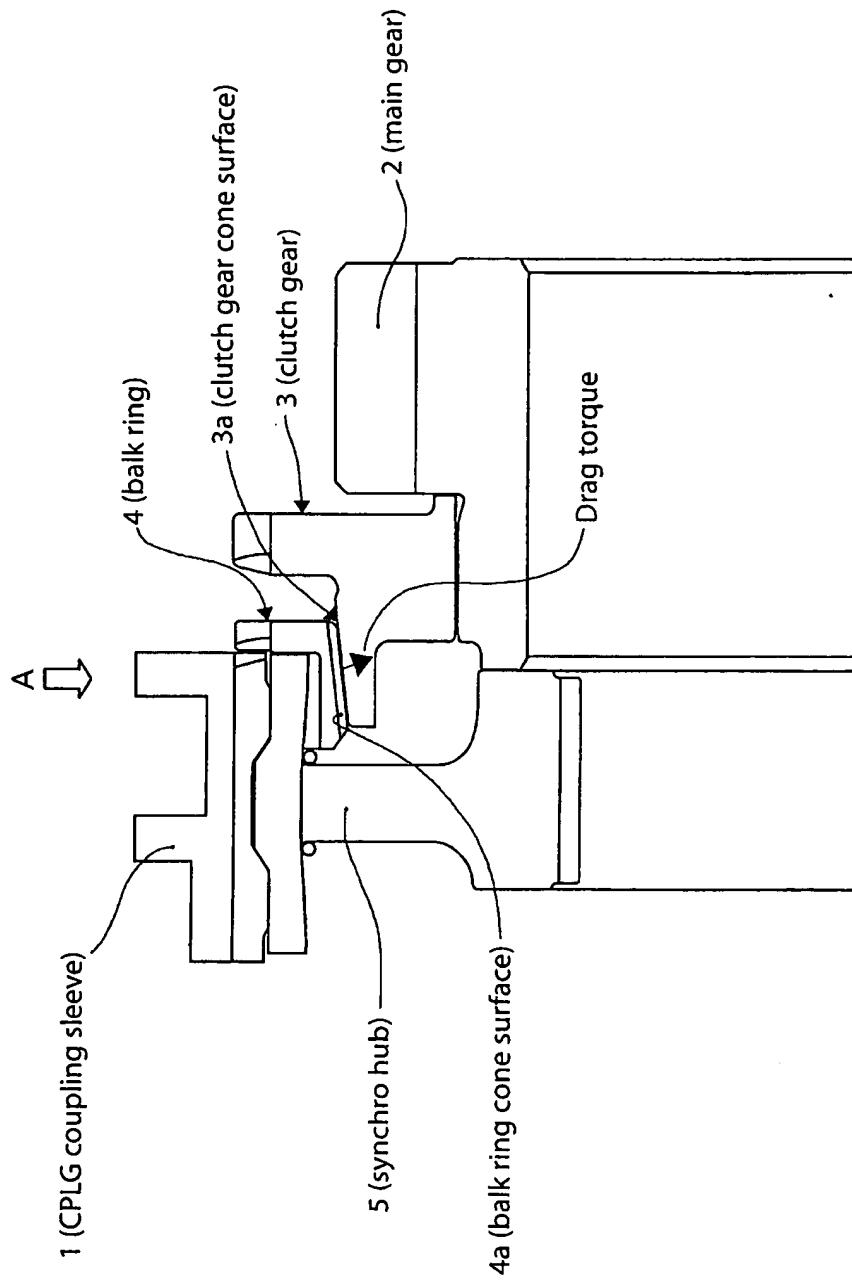


FIG. 12

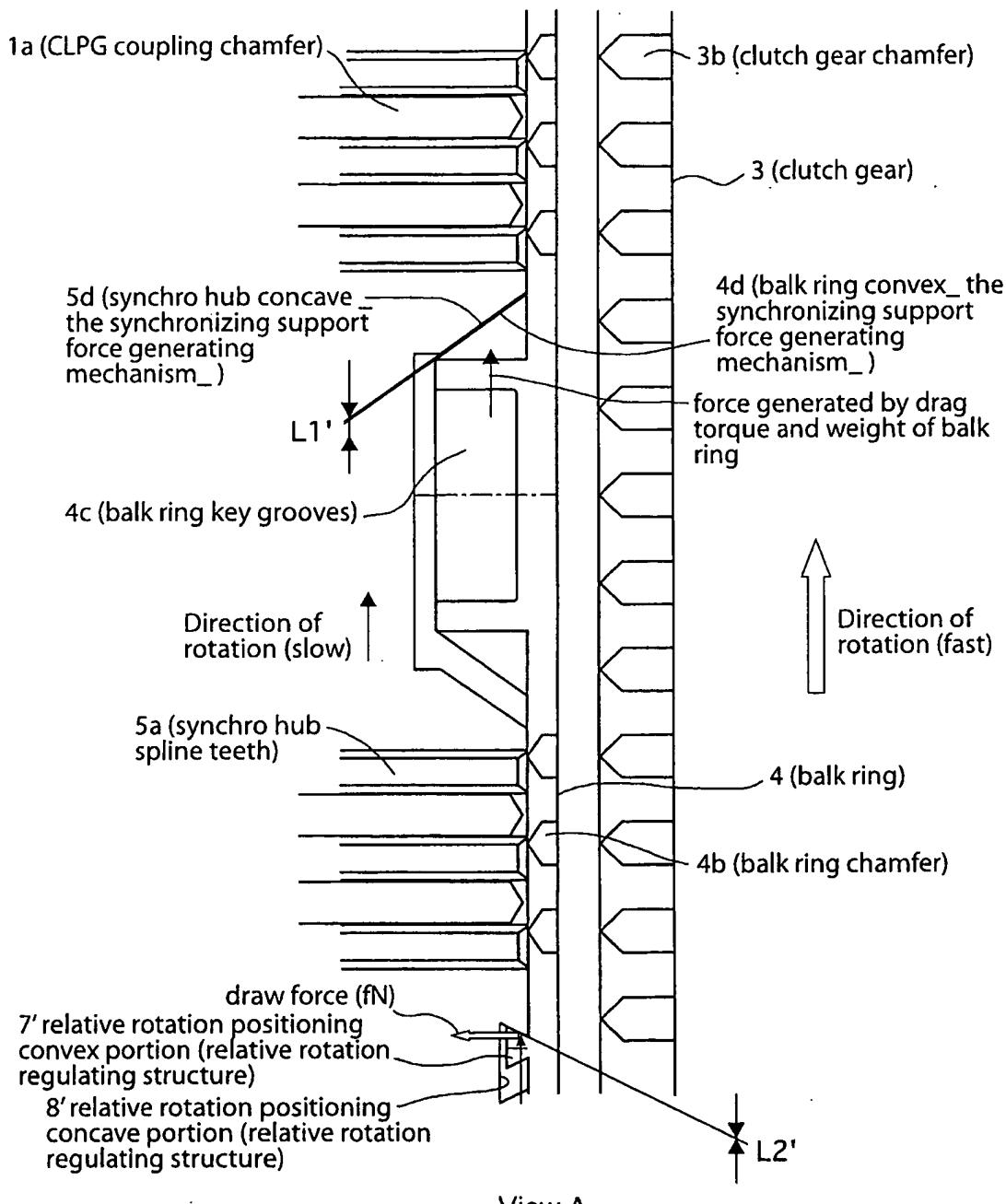
**FIG. 13**

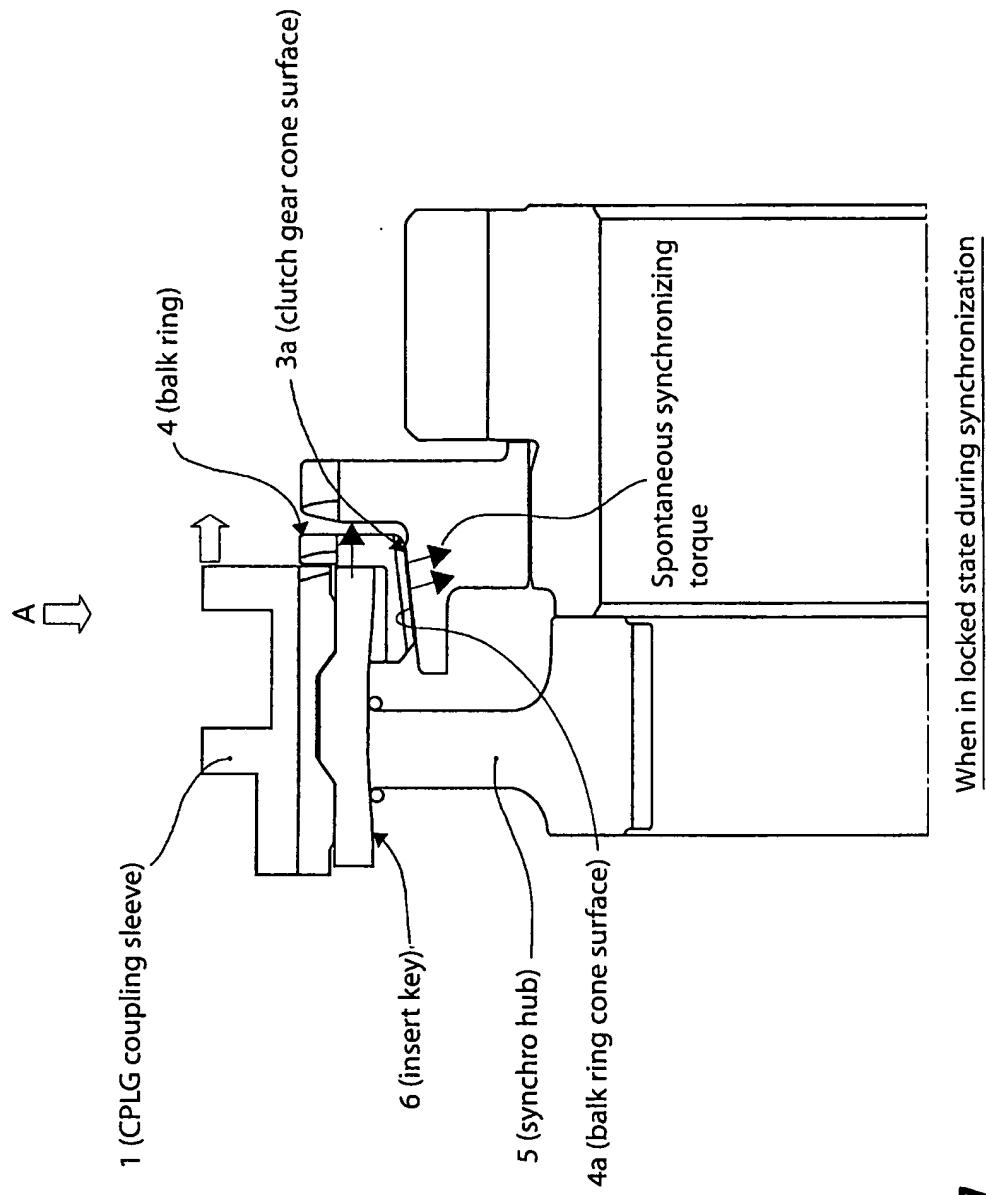
**FIG. 14**

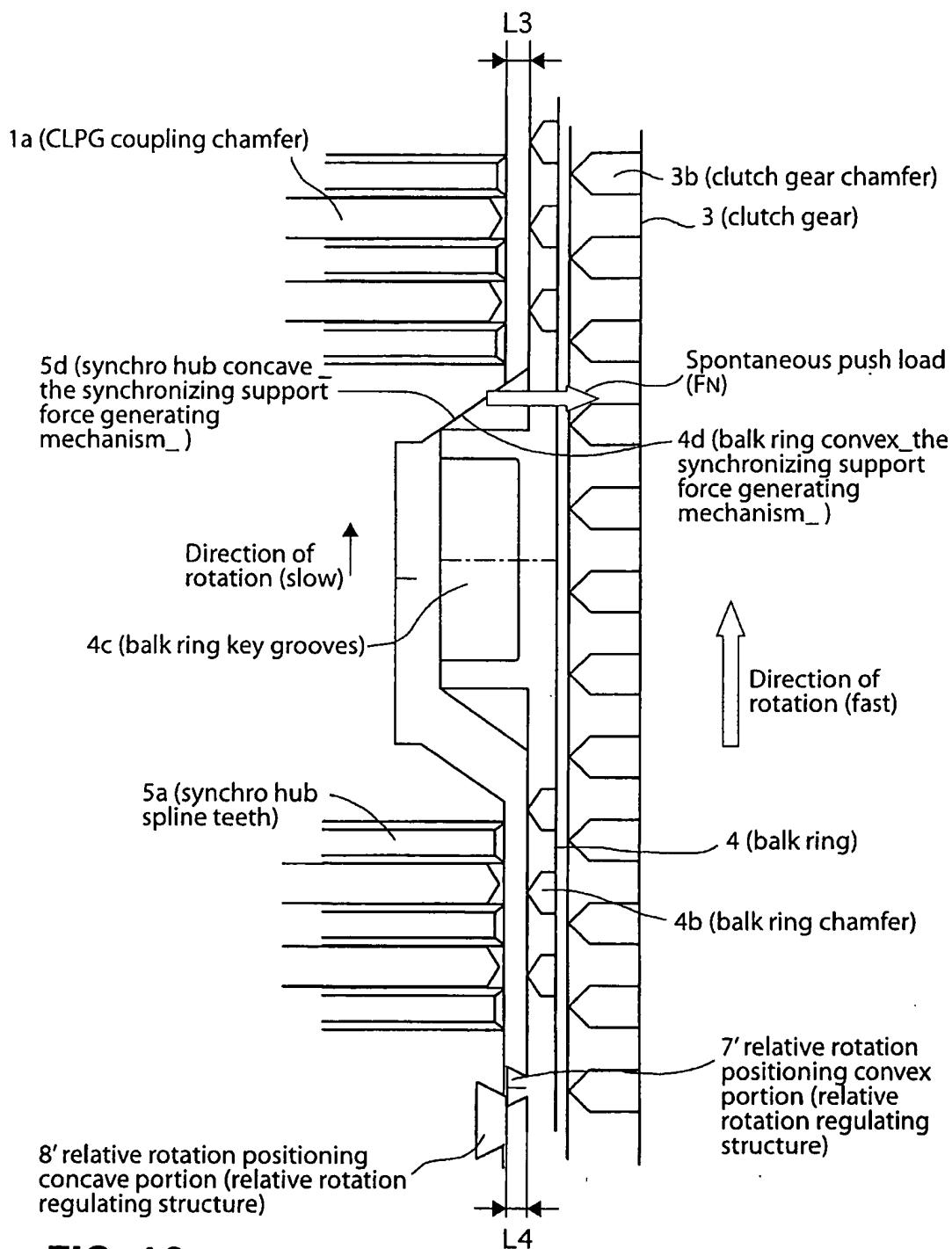


Relative rotation positioning portion in the locked state

FIG. 15

**FIG. 16**

**FIG. 17**

**FIG. 18**View AGap condition: $L3 > L4$

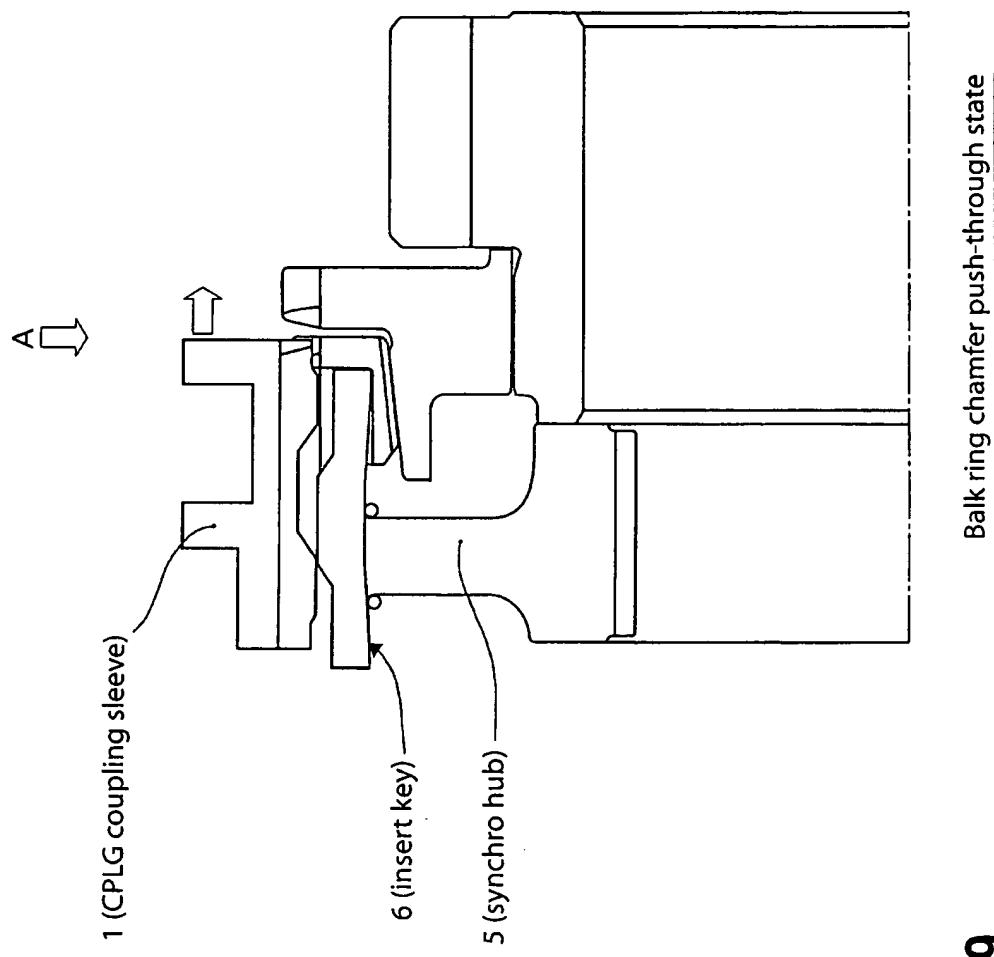
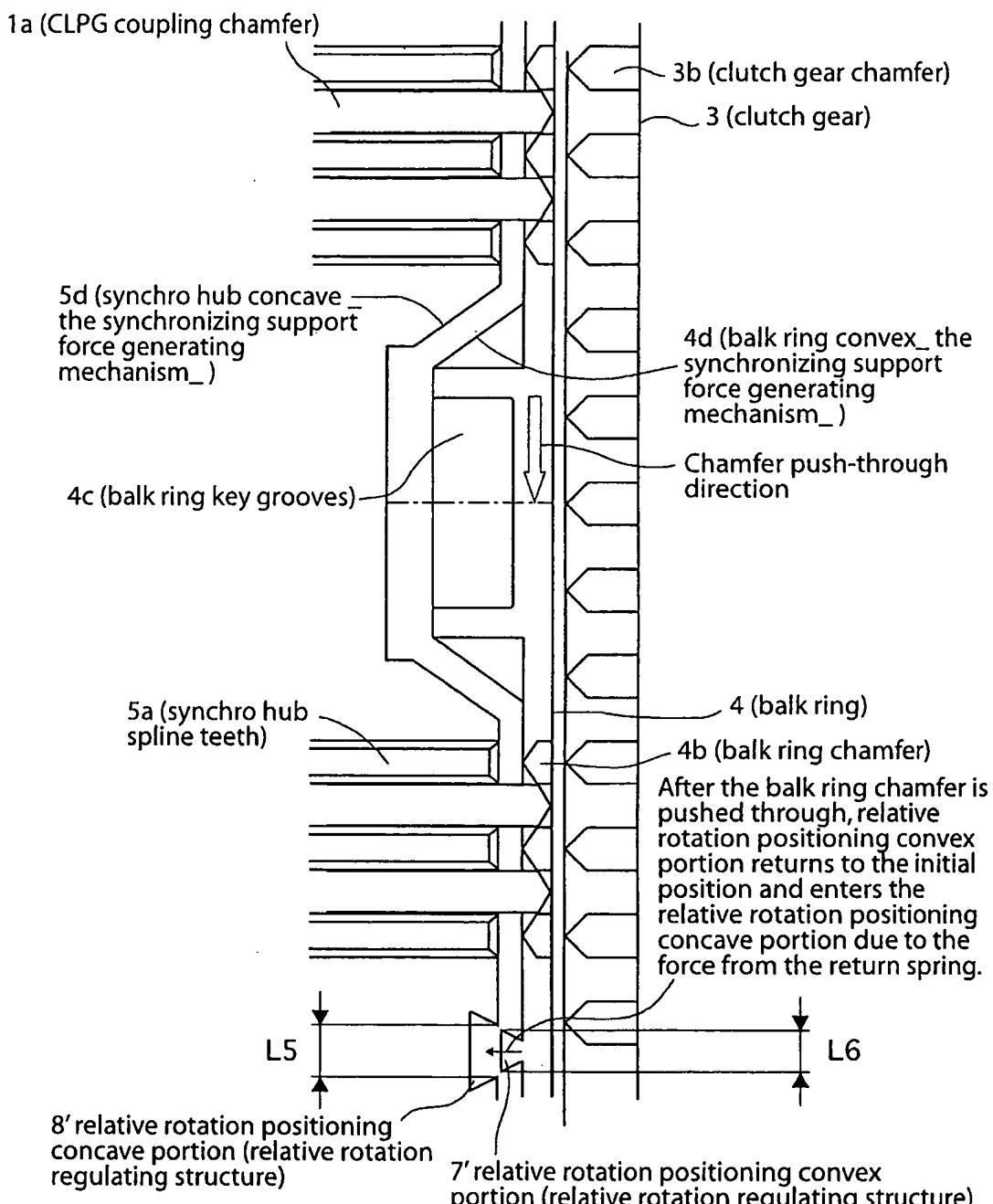


FIG. 19

**FIG. 20**View AGap condition: $L5 > L6$

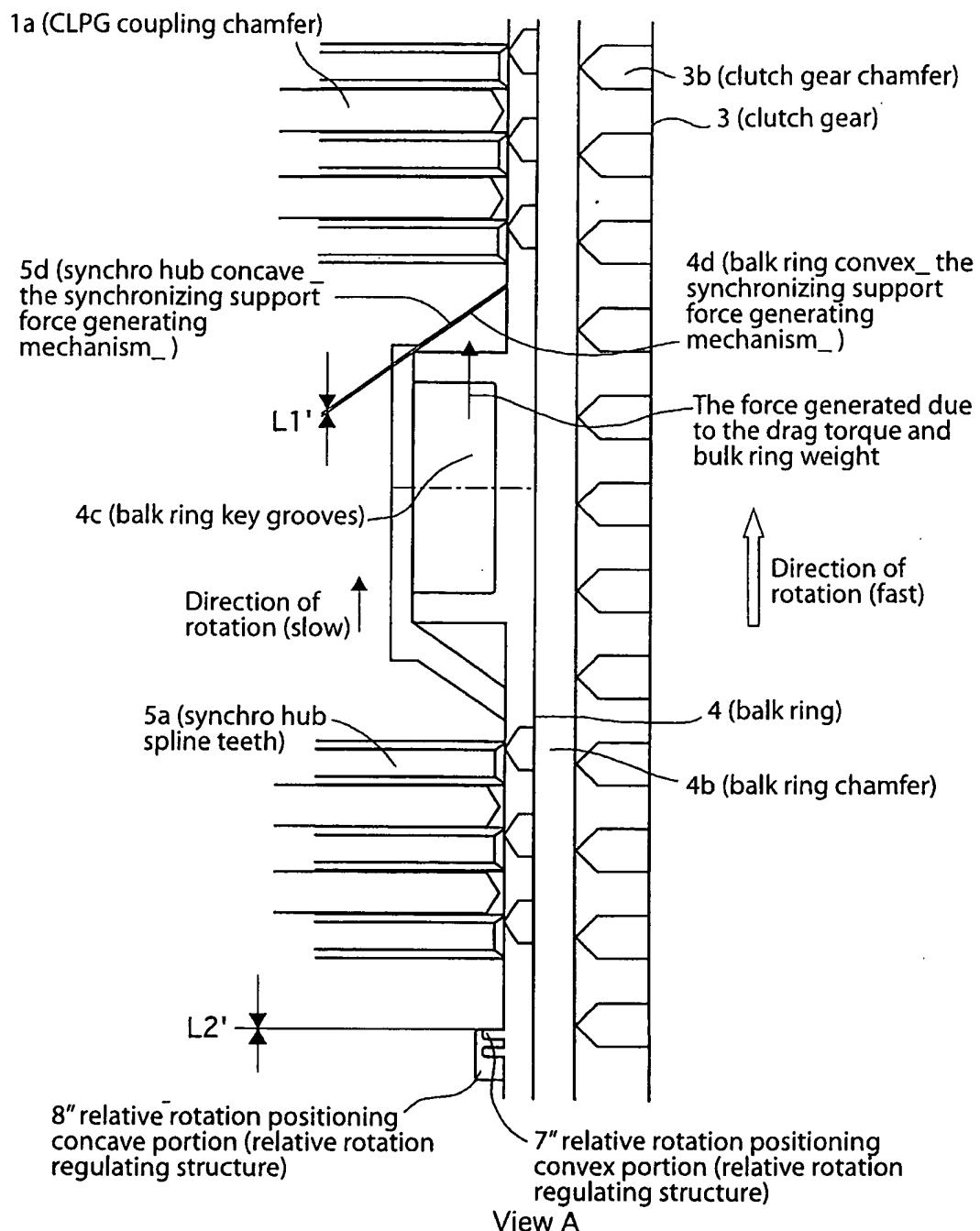
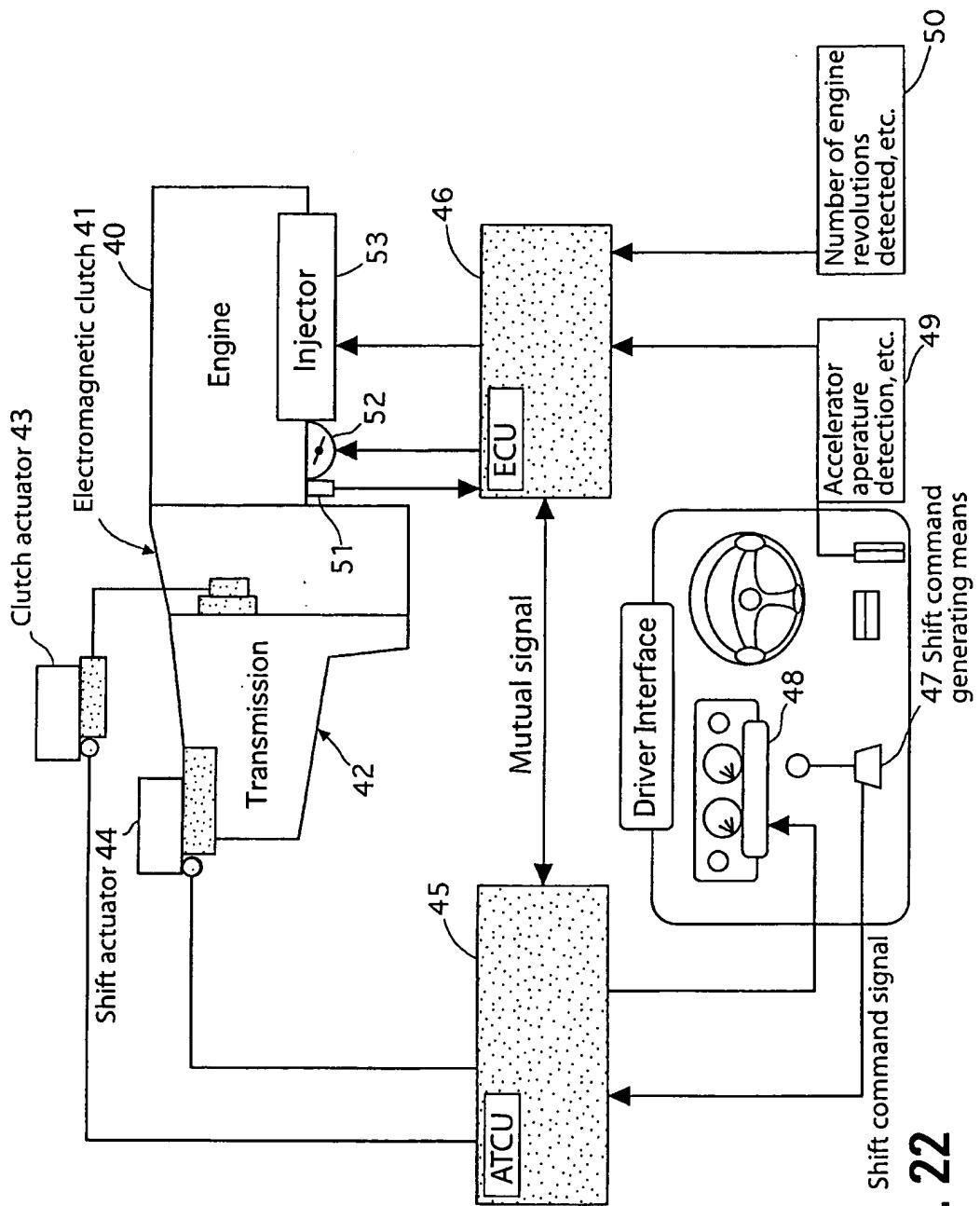


FIG. 21

**FIG. 22**

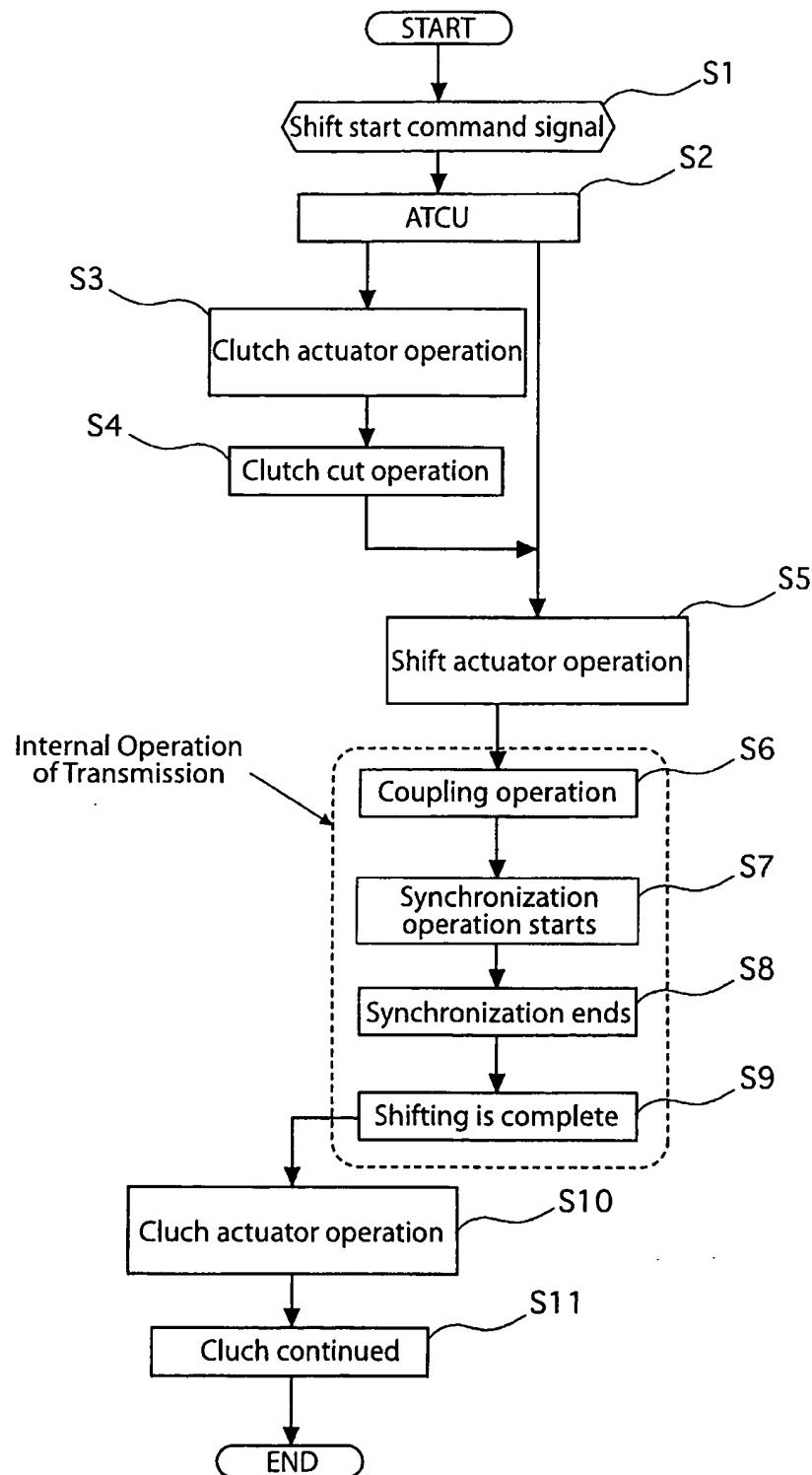


FIG. 23